EZ View Kit

SMO-150QN

15" Video Observation and Remote Monitoring System

Samsung's EZ View Kit provides a quick and convenient solution to monitoring a home or a business.

This easy-to-install system comes with four cameras and a 15" flat color monitor.

Internet connectivity allows you to monitor your system remotely. Plus it's easy to keep a record of your surveillance by connecting to an optional time-lapse VCR or Digital Video Recorder (DVR).

FEATURES

- Dual Quad Viewing Mode for up to Eight Cameras
- Remote Monitoring Through Internet
- Simple Ethernet Connection – No PC Required
- Record to User's PC Through Viewer Software
- Supports Various Broadband Access: Cable/ DSL Modem, LAN (Static & Dynamic IP)
- 15" Flat Color CRT Monitor with Built-In Web Server
- Includes 4 Color Cameras (2 Weather Resistant*, 1 Dome, 1 Motion-Sensing)
- Four 60 ft. Cables, Mounting Brackets, Recorder Cable, and Ethernet Cable Included

*Weather Resistant against light rain and dust.

SAMSUNG

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SYSTEM FEATURES

Easy, Do-It-Yourself Installation

Four Color Cameras Included: 2 weather resistant, 1 dome, 1 motion sensing camera

Expandable: Connect up to 8 cameras

View up to Eight Camera Locations: 4 at a time, in full quad screen

Built-In Web Server: Provides Internet remote monitoring via Web browser

Image Transfer by email: Triggered by alarm

Supports Cable/DSL Modem, LAN (Static/Dynamic IP)

Motion-Sensor-Activated Auto Recording: With optional recorder

Trigger Optional Alarm or Emergency Light: With optional switch

MONITOR SPECIFICATIONS

15" Color Flat CRT (Diagonal)

Camera 8 Input: 1.0Vp-p (CVBS), 75Ω (Vertical)

VCR Input (to video out of VCR): 1.0Vp-p, 75Ω (Vertical)

VCR Output: 1.0Vp-p, 75Ω (Vertical), S-Jack Type, CVBS

Audio Input: Camera 8 Input, VCR 1 Input (to audio out of VCR), S-Jack Type

Audio Output: Camera 8 Output, VCR 1 Output, S-Jack Type

Alarm Hold Time: Select 5 Sec, 15 Sec, 30 Sec, 1 mi., 3 mi., 5 mi., 10 mi., 20 mi., 30 mi.

Sequence: Select Between 01 seconds to 20 seconds.

Event List: (Maximum) 64 Cases

Display Mode: Single Mode, Quad A Mode, Quad B Mode, PIP, Sequence, Freeze, Zoom (X2)

Horizontal Resolution: 350 TV Lines or More (Live Mode Full Screen)

Operation Temperature: +32° ~ +104°F

Power Consumption: 110W

Video System: NTSC

Operation Humidity Range: 20 ~ 85%

Power Input: 120V AC, 60Hz

Audio Output (watt): 1.5W

Net Dimensions (WxHxD): 14.4" x 13.4" x 15.4"

Monitor Weight: 31.53 lbs.

Shipping Weight: 44.53 lbs.

CAMERAS

2 Weather-Resistant Cameras: MODEL SOC-C120

Sensor Terminal used to connect sensor(s) to the camera

Microphone and Speaker for two-way audio communication

Weather Resistant: Against light rain and dust

Net Dimensions: 2.3" x 1.9" x 4"

Net Weight: 0.29 lbs.

One Motion Sensing Camera: MODEL SOC-P120

Reliable Detection and Freedom from False Alarms

When motion is detected:

Alarm Siren (with optional alarm)

Emergency Light (with optional switch)

Auto Recording (with optional recorder)

Net Dimensions: 2.7" x 4.5" x 2.1"

Net Weight: 0.33 lbs.

One Dome Camera: MODEL SOC-D120

Mounts on Ceiling or Wall

For Indoor Use

Net Dimensions: 3.9" x 2.6" x 3.9"

Net Weight: 0.66 lbs.

CAMERA SPECIFICATIONS

Broadcasting System: NTSC Standard

Imaging Device: 1/4" Super HAD IT CCD

Effective Pixels S: 510(H) x 492(V)

Synchronization: Internal

Resolution: H:330 TV Lines, V:350 TV Lines

Signal Output: VBS 1.0Vp-p (75 ohms composite)

S/N Ratio: 48dB

Minimum Scene Illumination: 2 lux (F2.0, 50IRE)

Lens: Wide angle (focal length of 3.8mm)

Auto Exposure: Electronic Shutter Iris

Audio: -40dB Condenser Microphone (excluded on dome camera)

I/O Connectors: Modular Jack (RJ11)

Operation Temperature: +23° ~ +104°F

Power Source: DC 12V

Power Consumption: Approx. 2W

NETWORK

Network Protocols: HTTP, TCP/IP, FTP, Telnet, ARP, PPP, DHCP, PPPoE

Image Compression & Quality: Rate: 30 frames per second; Quality: 3 levels

Video Resolution: 352x240, 704x240

LAN Interface: 10/100 Base-T Ethernet

Security: Password protected server access

ORDER CODE

SMO-150QN/XAA

UPC

036725150058

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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Samsung Electronics America, Inc.
105 Challenger Road
Ridgefield Park, NJ 07660-0511
Tel (201) 229-4000 • 1-800-SAMSUNG
www.samsung.com